

JFW

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Honeywell Case No. H0004240-5866US
(MBHB Case No. 03-263)

In re Application of:)	
)	
Daniel L. Baseman)	
)	
Serial No.: 10/706,531)	Group Art Unit: TBA
)	
Filed: November 12, 2003)	Examiner: TBA
)	
For: Methods for Fabricating Giant)	
Magnetoresistive (GMR) Devices)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

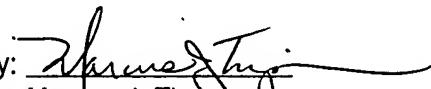
TRANSMITTAL LETTER

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a. Information Disclosure Statement;
 - b. Information Disclosure Statement Form PTO-1449;
 - c. Copies of two cited references; and
 - d. Two Return Receipt Postcards (MBHB and Honeywell).
2. With respect to additional fees:
 - a. No fees are due.
 - b. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 15, 2005.

Respectfully submitted,

By: 
Marcus J. Thyman
Registration No. 43,954



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Magnetoresistive (GMR) Devices)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

I. United States Patents

	Document Number	Date	Name	Filing Date if Appropriate
1.	5,496,759	03/05/96	Yue et al.	12/29/94
2.	5,861,328	01/19/99	Tehrani et al.	10/07/96
3.	5,940,319	08/17/99	Durlam et al.	08/31/98
4.	6,048,739	04/11/00	Hurst et al.	12/18/97
5.	6,153,443	11/28/00	Durlam et al.	12/21/98
6.	6,165,803	12/26/00	Chen et al.	05/17/99
7.	6,174,737	01/16/01	Durlam et al.	06/24/99
8.	6,211,090	04/03/01	Durlam et al.	03/21/00
9.	6,392,922	05/21/02	Liu et al.	08/14/00
10.	6,500,676	12/31/02	Ramberg	08/20/01

II. United States Publications

	Document Number	Date	Name	Filing Date if Appropriate
11.	2002/0080645	06/27/02	Liu et al.	01/24/02
12.	2002/0085412	07/04/02	Liu et al.	02/14/02

III. Foreign Patent Documents

	Document Number	Date	Country
13.	EP 1 033 764	03/02/00	Europe

IV. Other Documents

14. Geppert, "The New Indelible Memories," IEEE Spectrum March 2003.

This Information Disclosure Statement is being filed:

- within three months of the filing date of a national application; within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first Office Action on the merits. 37 C.F.R. §1.97 (b)
- after** three months of the filing date of a national application, or the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or **after** the mailing date of a first Office Action on the merits, but **before** the mailing date of a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), and includes (37 C.F.R. § 1.97 (c):
- the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below)

OR

- the fee of \$_____ set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).
- after** a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), but before, or simultaneously with, the payment of the issue fee, and includes the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below), and the Petition Fee set forth in 37 C.F.R. § 1.17(i) (see "Fees" and "Method of Payment of Fees" below). Applicants hereby petitions for consideration of the Information Disclosure Statement submitted herewith and the accompanying references in examination of the subject patent application.

CERTIFICATION

- The **undersigned** hereby certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- The **undersigned** hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

FEES

- No fee** is owed by the applicant(s).
- The **IDS Fee of \$_____** under 37 C.F.R. § 1.17(p) is enclosed herewith.

METHOD OF PAYMENT OF FEES

- Attached is a check in the amount of \$_____.
- Charge Deposit Account No. 13-2490 in the amount of \$. . . (A duplicate copy of this communication is enclosed for that purpose.)

Please charge any underpayment or credit any overpayment in connection with this communication to Deposit Account No. 13-2490. A duplicate copy of this communication is enclosed for this purpose.

CERTIFICATE OF MAILING AS "FIRST CLASS MAIL" (37 CFR 1.8)

I hereby certify that this correspondence and all attached paper(s) or fee(s) is being deposited with sufficient postage, with the United States Postal Service as FIRST CLASS MAIL TO ADDRESSEE in an envelope addressed to: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, with sufficient postage, on this 15th day of June, 2005.

Respectfully submitted,

Date: June 15, 2005


Marcus J. Thymian
Registration No. 43,954



Sheet 1 of 2

FORM PTO-1449
(Rev. 2-32)

**U.S. Department of Commerce
Patent and Trademark Office**

Atty. Docket No.

H0004240-5866US

Serial No.

10/706,531

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

Applicant:

Daniel L. Baseman

Filing Date:
November 12, 2003

Group:
TBD

U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,496,759	03/05/96	Yue et al.			12/29/94
	2.	5,861,328	01/19/99	Tehrani et al.			10/7/96
	3.	5,940,319	08/17/99	Durlam et al.			08/31/98
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U.S. PUBLICATION DOCUMENTS

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	12.	2002/0085412	07/4/02	Liu et al.			02/14/02

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	13.	EP 1 033 764	03/02/00	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

14.	Geppert, "The New Indelible Memories," IEEE Spectrum March 2003.
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.